

New Holland

TK4000 Series Crawler Tractor Specifications

TK4030V TK4050 TK4050M TK4060



MODEL ENGINE	TK4030V	TK4050	TK4050M	TK4060
Type		Diesel		
Make		New Holland		
Model	F5C	NEF	NEF	NEF
Cylinders / aspiration		4 / turbocharged and intercooled		
Displacement, cu. in. (L)	195 (3.2)	274 (4.5)	274 (4.5)	274 (4.5)
Service interval ^a , hours	500	600	600	600
Muffler		Under hood		
Rated speed, RPM	2300	2500	2500	2500
Gross engine horsepower ^t	76	94	94	99
PTO horsepower ^t	64	83	83	88
Torque rise ^t , %	39	44	44	46
Emission legislation		Tier III		
FUEL, AIR AND LUBRICATION SYSTEM				
Fuel tank capacity, gal. (L)	21.0 (79.5)	29.0 (109.8)	29.0 (109.8)	29.0 (109.8)
TRANSMISSION				
Transmission		8x8 non-synchronized mechanical forward-reverse shuttle		
Engagement		Over-center hand lever activated		
Clutch type	Single disc	Double disc	Double disc	Double disc
Clutch size		11.5 in. diameter organic driveline clutch		
Ground speed range, mph (kph)	1 - 6.8 (1.36 - 11.0)	1 - 7.5 (1.7 - 12.0)	1 - 7.5 (1.7 - 12.0)	1 - 7.5 (1.7 - 12.0)
ELECTRICAL				
Battery, volts / cca		12 / 800		
Alternator, amps		120		
Cold start aid		Grid heater		
Outlets		7-pin outlet for trailer/implement lighting / Single pin (8 amp) accessory power outlet		
STEERING				
Steering system		Single lever Steering-O-Matic™ full drive system control		
Steering clutch		Hydraulic controlled clutch packs for each side		
Clutch disks per pack		(8) 9 in. diameter clutch disks, running in oil		
HYDRAULIC SYSTEM				
System type		Open center		
System pressure, psi (bar)		2,755 (190)		
Implement pump flow, gpm (L/Min)	9.4 (35.6)	11.9 (45.0)	11.9 (45.0)	11.9 (45.0)
Steering & services pump, gpm (L/Min)	5.4 (20.4)	5.8 (22)	5.8 (22)	5.8 (22)
Remotes valves				
Base equipment	3 (1 with flow control)	3	3	3
Optional	N/A	4th (1 with flow control)	4th (1 with flow control)	4th (1 with flow control)
Draft control		Mechanical		
Upper / lower limit setting		Lift-O-Matic Plus		
3-pt hitch lift capacity (24" behind lift point), lbs. (kg)	4075 (1848)	4075 (1848)	4075 (1848)	4075 (1848)
PTO				
PTO speed, RPM	540	540/1000	540/1000	540/1000
PTO clutch		Dry, 11-in. organic plate		
Engagement		Double lever mechanical		

New Holland

TK4000 Series Crawler Tractor Specifications

TK4030V TK4050 TK4050M TK4060



MODEL	TK4030V	TK4050	TK4050M	TK4060
TRACK & DIMENSIONS				
Platform type - rollbar	Iso mounted, straddle platform
Track				
Track type	Heavy duty dry track	Heavy duty dry track	Heavy duty dry track	Heavy duty lubricated track chain
Option 1, in. (mm)	10.6 (270)	12.2 (310)	15.7 (400)	17.7 (450)
Track type	N/A	N/A	Heavy duty lubricated track chain	N/A
Option 2, in. (mm)	N/A	N/A	17.7 (450)	N/A
Track setting, in. (mm)	35.4 (900)	43.3 (1100)	51.2 (1300)	51.2 (1300)
Track rollers - per side	4	5	6	6
Wheelbase				
Track option 1, in. (mm)	53.1 (1341)	62.4 (1586)	62.4 (1586)	65.2 (1656)
Track option 2, in. (mm)	N/A	N/A	65.2 (1656)	N/A
Overall width				
Track option 1, in. (mm)	46.1 (1170)	55.5 (1410)	67.0 (1700)	68.9 (1750)
Track option 2, in. (mm)	N/A	N/A	68.9 (1750)	N/A
Maximum length*, in. (mm)	130 (3352)	135 (3431)	135 (3431)	135 (3431)
Height to top of seat back, in. (mm)	50.3 (1278)	56.3 (1431)	56.3 (1431)	56.3 (1431)
Height to top of rollbar, in. (mm)	87.0 (2210)	91.5 (2326)	91.5 (2326)	91.5 (2326)

[†]Manufacturer's estimate

N/A = Not Available

[△]Affected by sulfur content of the fuel

*With Folded Rollbar

Visit our Web site at www.newholland.com/na. Or, call toll-free **866-NEW-HLND (866-639-4563)**.

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.